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| TRANSMITTAL LETTER TO THE UNITED STATES   | ATTORNEY'S DOCKET NUMBER   |  |  |
|---|--|--|--|
| DESIGNATED/ELECTED OFFICE (DO/EO/US)  | KAS-5104 Filed December 23, 2005 U.S. APPLICATION:NO: (Ifknowneseg:87 CFR 1.5) |  |  |
| CONCERNING A SUBMISSION UNDER 35 U.S.C. 371   | 10/562315  |  |  |
| INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE   | PRIORITY DATE CLAIMED November 18, 2003  |  |  |
| PCT/JP2004/) 13348 September 14, 2004   |  |  |  |
| TITLE OF INVENTION OPERATIONAL INFORMATION MANAGING APPARATUS FOR CONSTRUCTION MACHINE AND OPERATIONAL INFORMATION MANAGING SYSTEM FOR CONSTRUCTION MACHINE EQUIPPED WITH THE APPARATUS |  |  |  |
| APPLICANT(S) FOR DO/EO/US   |  |  |  |
| Yoshinori FURUNO  |  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |  |  |  |
| This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.  |  |  |  |
| 2 This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.   |  |  |  |
| This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.                       |  |  |  |
| 4. X The US has been elected (Article 31).  |  |  |  |
| 5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2))   |  |  |  |
| a. is attached hereto (required only if not communicated by the International Bureau).  |  |  |  |
| b. x has been communicated by the International Bureau.   |  |  |  |
| c. is not required, as the application was filed in the United States Receiving Office (RO/US).   |  |  |  |
| 6. X An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).   |  |  |  |
| a. X is attached hereto.  |  |  |  |
| b. has been previously submitted under 35 U.S.C. 154(d)(4).   |  |  |  |
| 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))   |  |  |  |
| a. are attached hereto (required only if not communicated by the International Bureau).   |  |  |  |
| b. have been communicated by the International Bureau.  |  |  |  |
| c. have not been made; however, the time limit for making such amendments has NOT expired.  |  |  |  |
| d. have not been made and will not be made.  An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).                                |  |  |  |
| [7]   |  |  |  |
|   | Superination Report under PCT  |  |  |
| 10. An English language translation of the annexes of the International Preliminary Article 36 (35 U.S.C. 371(c)(5)).   | Examination Report under PC1   |  |  |
| Items 11 to 20 below concern document(s) or information included:   |  |  |  |
| 11. XX An Information Disclosure Statement under 37 CFR 1.97 and 1.98.  |  |  |  |
| 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.   |  |  |  |
| 13. X A preliminary amendment.  | X A preliminary amendment.   |  |  |
| 14. An Application Data Sheet under 37 CFR 1.76.  | An Application Data Sheet under 37 CFR 1.76.                                   |  |  |
| 15. A substitute specification.   |  |  |  |
| 16. A power of attorney and/or change of address letter.  |  |  |  |
| 17. A computer-readable form of the sequence listing in accordance with PCT Rule  |  |  |  |
| 18. A second copy of the published International Application under 35 U.S.C. 154(c  |  |  |  |
| 19. A second copy of the English language translation of the international application  | on under 35 U.S.C. 154(d)(4).  |  |  |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S.

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INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER U.S. APPLICATION NO. (if known, see 37 CFR 1.5) KAS-5104 PCT/JP2004/013348 1562 IAP17 Rec'd PCT/PTO 23 DEC 2005 Other items or information: 20. International Publication NO.: WO2005/049927Al; International Search Report w/cited Refs., Figs. 1-12, PCT Request Form, International Preliminary Exam. Rptc. CALCULATIONS PTO USE ONLY The following fees have been submitted Basic national fee (37 CFR 1.492(a))......\$300 300.00 ź1. 🔽 Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared 200.00 by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)................\$0 All other situations.....\$200 23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....\$0 \$ Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....\$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB......\$400 400.00 All other situations.....\$500 900.00 TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. RATE Number of each additional 50 or fraction Extra Sheets **Total Sheets** thereof (round up to a whole number) 0.00 x \$250 0 69 - 100 = /50 = Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration \$ after the date of commencement of the national stage (37 CFR 1.492(h)) \$ NUMBER EXTRA RATE NUMBER FILED CLAIMS x \$50 0.00 - 20 = Total claims O 14 400.00 2 \$200 Independent claims \$360 MULTIPLE DEPENDENT CLAIM(S) (if applicable) 1300.00 TOTAL OF ABOVE CALCULATIONS = Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. 1300,00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = 1300.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied \$ by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property \$ 1300.00 TOTAL FEES ENCLOSED = Amount to be S refunded:

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| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. |   |   |
| Matt<br>1800<br>Alex   | LL CORRESPONDENCE TO: singly, Stanger, Malur & Brundidge, P.C Diagonal Rd., Suite 370 sandria, VA 22314 a.: John R. Mattingly | SIGNATURE  John R. Mattingity  NAME  30,293  REGISTRATION NUMBER                              |
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